

# SurgiLas

LISA Laser's innovative portfolio of instrumentation offers smoke evacuation, suction and irrigation.

Multiple lengths and malleable tips are available to help surgeons reach the desired surgical site.

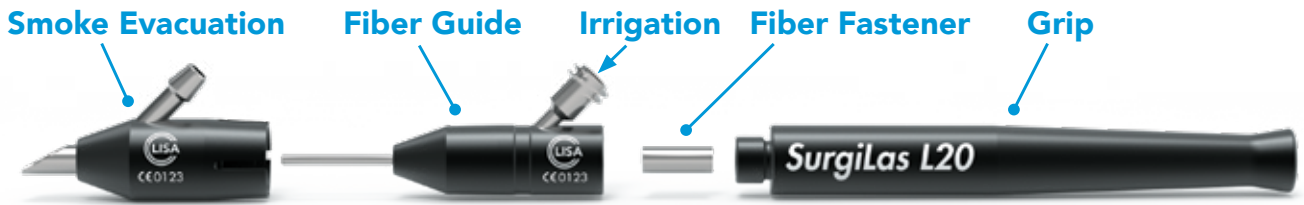


## Innovative Design

- SurgiLas ergonomic design enables precise control<sup>1</sup> of laser fibers up to 0.9 mm outer diameter
- Smoke evacuation and irrigation reduce tissue charring and hazardous surgical smoke<sup>2</sup>
- Irrigation improves surgical site vision and delivers tissue cooling

<sup>1</sup> Based on surgeon experiences and feedback

<sup>2</sup> De Boorder T. New near infrared fiber delivered laser sources for surgery, doctoral thesis, 2018



### Malleable Fiber Guide

Flex handpiece provides ultimate versatility by giving surgeon the ability to shape the fiber channel to match any anatomy. Fiber channel reverts to its original shape when heated during reprocessing.

### Integrated Smoke Evacuation and Irrigation

Straight handpieces are the only laser fiber guide designed to improve vision of surgical site and reduce tissue overheat via integrated smoke evacuation and irrigation.

### Specifications

SurgiLas Order No.	A	B	
<b>Straight Handpieces</b>			
<b>L20</b> 101 503 593	20 mm	145 mm	
<b>L50</b> 101 503 594	50 mm	175 mm	
<b>L100</b> 101 503 595	100 mm	225 mm	
<b>L200</b> 101 503 597	200 mm	325 mm	
<b>L300</b> 101 503 599	300 mm	425 mm	
<b>Offset Handpieces</b>			
<b>L110 Offset</b> 101 503 601	110 mm	235 mm	
<b>Flex Handpieces with malleable fiber channel</b>			
<b>L120 Flex</b> 101 503 602	120 mm	245 mm	malleable
<b>L200 Flex</b> 101 503 603	200 mm	325 mm	malleable

Each SurgiLas Handpiece ships with 5 each of the following single-use tools

- Fiber fastener (1x 101 503 605)
- Cleaning brush for working channel (1x 101 503 622)
- Cleaning brush for suction channel, not necessary for SurgiLas Flex and Offset (1x 101 503 639)

# SteriTray-H

Specifically designed sterilization tray and hose systems have been developed to ease *SurgiLas* reprocessing and extend handpiece life.



## Specifications

Product	Order No.	
For straight <i>SurgiLas</i> L20, L50, L100, L200 <b>SteriTray-H</b>	101 503 592	
+ Hose system "Cleaning Set for straight <i>SurgiLas</i> L20-L200"	101 503 640	
For <i>SurgiLas</i> Flex and Offset <b>SteriTray-H</b>	101 503 592	
+ Hose system "Cleaning Set for <i>SurgiLas</i> Flex+Offset"	101 503 641	
For <i>SurgiLas</i> L300 <b>SteriTray-H 300</b>	101 503 632	
+ Hose system "Cleaning Set for <i>SurgiLas</i> L300"	101 503 642	

## CONSUMABLES AND ACCESSORIES

**Cleaning Brush for suction channel** 101 503 639 5 pcs

**Cleaning Brush for working channel** 101 503 622 5 pcs

**Fiber Fastener** 101 503 605 5 pcs

Hose system  
**Cleaning Set for straight SurgiLas L20-L200** 101 503 640

Hose system  
**Cleaning Set for SurgiLas Flex+Offset** 101 503 641

Hose system  
**Cleaning Set for SurgiLas L300** 101 503 642

Compatible Fibers	Optical Core [µm]	Disposable (SU) Order No.	Reusable (RU) Order No.
LithoFib	200	101 503 576	101 503 188
SureFib	272	101 503 513	101 503 364
FlexiFib	272	101 503 387	101 503 189
PercuFib	365	101 503 384	101 503 128
RigiFib*	550	101 503 289	101 503 213

\*Not for SurgiLas 110 Offset

Specifications are subject to change without notice.  
Made in Germany 2019 - 11  
Brochure Order no. 036 050 020



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